

ENROLL US!

We Want to Be a Member in EPA's Voluntary National Waste Minimization Partnership Program



GENERAL INFORMATION

Company Name: Material Sciences Corporation Facility Name: Morrisville
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PARTNER AGREEMENT

Our organization/company is choosing to become a partner in EPA's National Waste Minimization Partnership Program. Our goal is to reduce the quantity of one or more Waste Minimization Priority Chemicals currently found in our hazardous and/or nonhazardous wastes using source reduction and/or recycling practices in lieu of waste treatment or land disposal practices. In this enrollment application, we identify one or more voluntary waste minimization goals that we believe we can achieve as Partners in this Program. The voluntary goals provided below are initial estimates and may change over time. We may revise our goals or withdraw from the program at any time. If/when choose to revise our goals or withdraw from the program, we will notify EPA.

GOAL #1. Chemical Name: Naphthalene **CASRN:** 91-20-3
Narrative description of proposed project and the method we will use to measure success: _____

Naphthalene is a component in a type of paint we utilize to coat rolled metal coils. One particular naphthalene-containing paint system that we run is one of our most frequently run paint systems. This paint contains approximately ten percent naphthalene. Therefore, we will focus on product substitution per this paint system to a naphthalene-free paint system in an effort to reduce the amount of total naphthalene stored, processed, emitted, and disposed from our facility.

1. Our voluntary source reduction goal for Chemical #1 is to reduce the amount of this chemical generated in hazardous waste from a baseline amount of 50,000 pounds generated in January, 2003 (month/year) to a reduced amount of 25,000 pounds generated by December, 2004 (month/year).

2. To accomplish this goal, we will explore the following source reduction options (check all that apply):

<input type="checkbox"/> Equipment or technology modifications.	<input type="checkbox"/> Process or procedure modifications.
<input type="checkbox"/> Reformulation or redesign of products.	<input checked="" type="checkbox"/> Substitution of less toxic raw materials.
<input type="checkbox"/> Improvements in inventory control.	<input type="checkbox"/> Improvements in maintenance/housekeeping practices.
<input type="checkbox"/> Other (explain): _____	

3. Our (optional) voluntary recycling goal for Chemical #1 is to increase the amount of this chemical recycled from a baseline amount of _____ pounds in _____ (month/year) to an increased recycled quantity of _____ pounds by _____ (month/year).

4. To accomplish this recycling goal, we will explore (check all that apply):

<input type="checkbox"/> Direct use/reuse in a process to make a product.
<input type="checkbox"/> Process the waste to recover or regenerate a usable product.
<input type="checkbox"/> Use/reuse as a substitute for a commercial product.
<input type="checkbox"/> Other (explain): _____

Authorizing Official/Title: Michael Hayes/Environmental Specialist **Date:** April 14, 2004
Project Contact (if different from Authorizing Official): _____ **Phone:** _____